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CLAIM LISTING:

The claims currently pending read as follows:

1. (Original) A method of providing information to a mobile vehicle user comprising:
 - receiving broadcast information at the mobile vehicle, wherein the broadcast information comprises information location coordinate data;
 - determining whether the information location coordinate data resides within a convex hull; and
 - presenting the broadcast information to the mobile vehicle user based on the determination.
2. (Original) The method of claim 1 wherein the broadcast information is received from a broadcast service selected from a group consisting of a radio data service, a radio broadcast data service, a satellite broadcast service, a radio broadcast service, and a wireless communications broadcast service.
3. (Original) The method of claim 1 wherein the information location coordinate data comprises a longitude and a latitude associated with the broadcast information.
4. (Original) The method of claim 1 further comprising:
 - recording a plurality of vehicle location coordinates; and
 - generating the convex hull from the recorded vehicle location coordinates.
5. (Original) The method of claim 4 further comprising:
 - updating the convex hull based on a coordinate input.

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6. (Original) The method of claim 5 wherein the coordinate input is selected from a group consisting of a current vehicle location coordinate, a previous vehicle location coordinate, a recorded vehicle location coordinate input, a collection period, a collection frequency, a vehicle location coordinate retention period, a global positioning service quality indicator, and a user location coordinate input.

7. (Original) The method of claim 1 further comprising:
transferring the broadcast information to a vehicle presentation manager;
rendering the broadcast information with the vehicle presentation manager; and
sending the broadcast information to a presentation device.

8. (Original) The method of claim 7 wherein the presentation device is selected from a group consisting of a visual display, an audio device, and an audio-visual display device.

9. (Original) A computer usable medium including a program for providing information to a mobile vehicle user comprising:
computer program code to receive broadcast information at the mobile vehicle, wherein the broadcast information comprises information location coordinate data;
computer program code to determine whether the information location coordinate data resides within a convex hull; and
computer program code to present the broadcast information to the mobile vehicle user based on the determination.

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10. (Original) The computer usable medium of claim 9 wherein the broadcast information is received from a broadcast service selected from a group consisting of a radio data service, a radio broadcast data service, a satellite broadcast service, a radio broadcast service, and a wireless communications broadcast service.

11. (Original) The computer usable medium of claim 9 wherein the information location coordinate data comprises a longitude and a latitude associated with the broadcast information.

12. (Original) The computer usable medium of claim 9 further comprising:

computer program code to record a plurality of vehicle location coordinates; and

computer program code to generate the convex hull from the recorded vehicle location coordinates.

13. (Original) The computer usable medium of claim 12 further comprising:

computer program code to update the convex hull based on a coordinate input.

14. (Original) The computer usable medium of claim 13 wherein the coordinate input is selected from a group consisting of a current vehicle location coordinate, a previous vehicle location coordinate, a recorded vehicle location coordinate input, a collection period, a collection frequency, a vehicle location coordinate retention period, a global positioning service quality indicator, and a user location coordinate input.

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15. (Original) The computer usable medium of claim 9 further comprising:

computer program code to transfer the broadcast information to a vehicle presentation manager;

computer program code to render the broadcast information with the vehicle presentation manager; and

computer program code to send the broadcast information to a presentation device.

16. (Original) The computer usable medium of claim 15 wherein the presentation device is selected from a group consisting of a visual display, an audio device, and an audio-visual display device.

17. (Original) A system for providing information to a mobile vehicle user comprising:

means for receiving broadcast information at the mobile vehicle, wherein the broadcast information comprises information location coordinate data and at least one data string;

means for determining whether the information location coordinate data resides within a convex hull; and

means for presenting the broadcast information to the mobile vehicle user based on the determination.

18. (Original) The system of claim 17 further comprising:

means for recording a plurality of vehicle location coordinates; and

means for generating the convex hull from the recorded vehicle location coordinates.

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19. (Original) The system of claim 17 further comprising:
means for updating the convex hull based on a coordinate input.
20. (Original) The system of claim 17 further comprising:
means for transferring the broadcast information to a vehicle
presentation manager;
means for rendering the broadcast information with the vehicle
presentation manager; and
means for sending the broadcast information to a presentation device.
21. (Previously Presented) A method of providing information to a mobile
vehicle user comprising:
receiving broadcast information at the mobile vehicle, wherein the
broadcast information comprises information location coordinate data;
determining whether the information location coordinate data resides
within a convex hull incorporating data from an in-vehicle GPS; and
presenting the broadcast information to the mobile vehicle user based
on the determination.
22. (Previously Presented) The method of claim 21 wherein the convex
hull is determined in response to a plurality of received and stored longitudinal and
latitudinal coordinate positions from the GPS unit, wherein the convex hull represents
an area in which a mobile vehicle user often drives.